

**ARC APAI Scholarship in the School of Information Technology,  
Faculty of Science and Technology**

**IF49 Doctor of Philosophy (PhD) Degree**

**\$26,669 per annum tax-free (up to 3 years duration)**

*Applications are invited from appropriately qualified individuals for an Australian Research Council (ARC) funded Australian Postgraduate Award Industry (APAI) PhD scholarship*

**DUTY STATEMENT**

**The Project:**

Community members in a social network share and exchange information. More recently, some sites generate social networks by generating numerous Friend-of-a-Friend (FOAF) instances. These social networks are being used by millions and have gained increasing popularity among very diverse users. The members or users in a social network can be very different with different background and different interests, and the information shared and exchanged within a social network also can be very diverse. One of the key challenges of the Web based social networks as an information sharing and exchanging channel is how to manage healthy relationships among community users and ensure the quality of the information shared and exchanged within the community. The aim of this research is to investigate and develop techniques for managing trust among users, reputation management for public services and users as well, and techniques for information filtering and recommendation in order to satisfy users' information needs.

**The Scholarship:**

The award is based in Brisbane, Queensland at QUT, Gardens Point Campus. There is a stipend of \$26,669 (tax free and indexed annually) for up to three years, full-time study. Reimbursement of relocation expenses may be payable if the successful applicant has to move interstate to take-up the award.

**Application Criteria:**

Applicants must be Australian or NZ citizens or permanent residents of Australia and should hold a Bachelor degree with Honours 1 or 2A or equivalent qualifications. In judging equivalence, QUT may consider previous study, other research experience,

research publications, referees' reports and relevant work experience. We are looking for a graduate within the broad fields of information technology.

For further information and to express your interest in this scholarship with brief CV and referees by 15 August 2009, please contact:

**Dr. Yue Xu**

**School of Information Technology**

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